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**Subject:** ESF 10 - EPA - SITREP for 8/31/17  
**Date:** Friday, September 1, 2017 8:21:23 AM  
**Attachments:** [image001.png](#)  
[Harvey\\_209\\_31\\_Aug\\_MM \(002\).doc](#)

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Region-6-EPA-200X200		<b>Mike McAteer</b> <b>Federal On-Scene Coordinator</b> <b>U.S. EPA</b> 1445 Ross Ave Suite 1200 (6SF-ER) Dallas, Texas 75202 (214) 354 9371 (mobile) (214) 665 7157 (office) <a href="mailto:mcateer.mike@epa.gov">mcateer.mike@epa.gov</a>
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<b>SITUATION REPORT</b>	INCIDENT <b>Hurricane Harvey Texas</b>	OPERATIONAL PERIOD DATES: August 31, 2017 TIMES:0700-0700	REPORTING UNIT <b>ESF-10 EPA</b>	FORM - 01/1999 <b>209</b>
<div data-bbox="110 237 438 268"> <b>▪ CURRENT SITUATION</b> </div> <div data-bbox="110 268 373 300"> See Accomplishments </div> <div data-bbox="110 331 370 363"> <b>▪ CRITICAL ISSUE</b> </div> <div data-bbox="110 363 332 394"> None at this time. </div> <div data-bbox="110 453 636 485"> <b>▪ CASUALTY REPORT</b> (Civilian/Federal) </div> <div data-bbox="110 485 248 516"> No injuries </div> <div data-bbox="110 575 410 606"> <b>▪ ACCOMPLISHMENT</b> </div> <div data-bbox="110 638 1523 819"> <p>- EPA ASPECT aircraft was deployed Thursday morning (8/31/17) to provide real-time chemical information to first responders over the Arkema facility in Crosby, TX. Aspect is now doing routine flyovers of the facility approximately every 30 minutes and will continue to do so until the threat is over. Data from Aspect does show some release of peroxide into the atmosphere. EPA's federal On-Scene Coordinator is now at the command post in Crosby to ensure all federal resources are available to first responders. EPA has also sent additional air monitoring personnel and equipment to augment the current effort of the state and local first responders.</p> </div> <div data-bbox="110 850 1481 1003"> <p>- EPA deployed four teams made up of On Scene Coordinators and contractors to Houston to coordinate with TCEQ, TGLO, and US Coast Guard and begin responding to releases and spills at facilities. The teams will conduct rapid needs assessments, oil assessments, and hazards evaluations. These teams are scheduled to begin sampling the flood water on Saturday September 2, 2017. The flood water will be analyzed for volatiles, semi-volatiles, pesticides, Polychlorinated Biphenyls (PCBs), and Total Analyte Metals (TALs).</p> </div> <div data-bbox="110 1035 1518 1092"> <p>- EPA personnel are assisting Texas Commission of Environmental Quality (TCEQ) with their Drinking Water and Waste Water Phone Bank located in Austin, Texas.</p> </div> <div data-bbox="110 1123 1485 1220"> <p>- EPA mobilized a team to Corpus Christi to form a unified command with TCEQ, TGLO, and USCG, and begin conducting Rapid Needs Assessments, conduct aerial assessments to assess discharges/releases; accumulations of orphaned containers, and damages to oil/chemical facilities.</p> </div> <div data-bbox="110 1251 1502 1350"> <p>- EPA issued a waiver for 38 states and the District of Columbia of all low volatility gasoline requirements in any State Implementation Plan that applies in the designated states. This waiver now includes all five Region 6 states: Arkansas, Louisiana, New Mexico, Oklahoma and Texas.</p> </div> <div data-bbox="110 1381 1474 1442"> <p>- EPA's organic chemical mobile laboratory arrived in San Antonio, Texas on August 31, 2017. The mobile laboratory can be utilized to process environmental samples.</p> </div> <div data-bbox="110 1514 470 1545"> <b>▪ RESOURCES ASSIGNED</b> </div> <div data-bbox="155 1577 1453 1789"> <ul style="list-style-type: none"> <li>- One On-Scene Coordinator (OSC) to support FEMA at Texas EOC in Austin</li> <li>- One OSC to support FEMA at EOC in Denton, TX</li> <li>- Ten (10) EPA personnel to assist TCEQ's Drinking Water and Waste Water Phone Bank located in Austin, Texas</li> <li>- Six (6) EPA personnel at the Al Amin Shriner's facility in Corpus Christi, TX</li> <li>- Two (2) EPA personnel in Houston area.</li> <li>- Three (3) personnel assigned to fly and conduct aerial assessments on the Aspect aircraft</li> </ul> </div> <div data-bbox="110 1848 691 1879"> <b>▪ PLANNED ACTIVITIES</b> (next 24 – 72 hours) </div> <div data-bbox="155 1911 1490 1971"> <ul style="list-style-type: none"> <li>- EPA is developing incident specific surface water sampling plans to address public health concerns regarding possible contaminants found in storm water</li> </ul> </div>				

- EPA is deploying four teams of On Scene Coordinators and contractors to Beaumont-Port Arthur to coordinate with TCEQ, TGLO, and US Coast Guard in responding to releases and spills at facilities. These teams will stage in Houston until weather allows them to enter the Beaumont-Port Arthur area.
- On Saturday, September 2, 2017, EPA will send four additional Drinking Water/Wastewater Assessment Teams to Corpus Christi, and four Drinking Water/Wastewater Assessment Teams to Houston. Where needed, teams will physically visit drinking water and waste water systems to determine functionality and provide technical assistance.
- Aspect airplane will continue its routine flyovers of the Arkema facility in Crosby, TX and will continue to do so until the threat is over. EPA's On-Scene Coordinator will continue to coordinate with the Incident Commander and Arkema representatives regarding the situation at their Crosby facility.

▪ **ADDITIONAL INFORMATION**

Additional resource/personnel orders will be submitted to our ESF 10 Grp/Sup as this incident continues to evolve.

Incident Support Team Leader **Mike McAteer – 214 354 9371**

**DISTRIBUTION:**

IST: Plans Section

DATE 28 August 2017

TIME 1000 hours